

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of:

Ronald Mahany et al.

Serial No. 10/631,071

Filed: July 31, 2003

For: **RADIO FREQUENCY LOCAL  
AREA NETWORK**

Examiner: M. Santiago Cordero

Group Art Unit: 2617

Confirmation No.: 3942

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being sent via EFS-Web to the United States Patent and Trademark Office on February 28, 2007.

/Shawn L. Peterson/

Shawn L. Peterson

Reg. No. 44,286

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Attached to this electronic submission are the following:

- A completed PTO/SB/08A which has one (1) page.
- A copy of each printed reference listed in the PTO/SB/08A form is attached. Applicants, however, have not submitted U.S. Patents or other references previously provided to or by the PTO in this application. Eleven (11) references are attached.

**FEE DETERMINATION AND PAYMENT**

No fee is believed to be due because:

- The applicant(s) believe(s) that this statement and attachments are being filed before the first Office action on the merits has been mailed by the PTO. The basis of this belief is that no Office action on the merits appears to have been received by the undersigned to date.

The Commissioner is hereby authorized to charge any fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

## **REQUEST FOR CONSIDERATION**

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

The owner of record of the present application, Broadcom Corporation, is currently involved in several disputes with Qualcomm, Inc., including the following pending lawsuit and investigation:

- In the Matter of Certain Baseband Processor Chips and Chipsets, Transmitter and Receiver (Radio) Chips, Power Control Chips, and Products Containing Same, Including Cellular Telephone Handsets, U.S. International Trade Commission Case. No. 377-TA-543.
- Broadcom Corp. v. Qualcomm, Inc., Civil Action No. 05-468 in the Central District of California

The references being submitted have been either cited, produced or relied upon by Qualcomm thus far during the above-mentioned lawsuit and/or investigation. This submission is in no way intended as an admission that the submitted references constitute prior art under any subsection of 35 U.S.C. §102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

Respectfully submitted,

Date: February 28, 2007

/Shawn L. Peterson/

Shawn L. Peterson  
Reg. No. 44,286  
McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, Suite 3400  
Chicago, Illinois 60661  
(312) 775-8000

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

**Complete If Known**

Application Number	10/631,071
Filing Date	07/31/2003
First Named Inventor	Ronald L. Mahany
Group Art Unit	2617
Examiner Name	M. Santiago Cordero
Attorney Docket Number	14406US02

**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C416	"A 1.6-3.2 GHz, High Phase Accuracy Quadrature Phase Locked Loop", Masters Thesis, Department Of Electrical Engineering And Computer Science, Mass. Inst. Of Technology, 06/2003
	C420	Digital And Ericsson Agree On Data Network Project", Wall Street Journal, 10/08/1991, p. B4
	C426	"Messenger User Guide", Cognito Limited, 04/1991
	C439	"Standards: Ericsson", Communications International 1991, 09/1991, p. 46
	C519	Posthearing Brief Of The Commission Investigative Staff, United States International Trade Commission, 04/03/2006
	C522	JOIAEI et al., "Concept Of On-Board-Processing Satellites", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 391-394
	C523	SESHADRI et al., "Coded Modulation With Time Diversity, Unequal Error Protection, And Low Delay For The Rayleigh Fading Channel", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 283-287
	C524	SLIMANE et al., "Coded Quadrature Pulse-Overlapping Modulation Techniques For Personal Communications", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 293-297
	C525	WANG, "Coded BER Performance In A Correlative Fading Channel", IEEE – ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 126-130
	C526	"Ericsson Wins Mobile Data Pact", Communications Week International, 06/26/1989, No. 21, p. 13
	C527	ROHL, A Short Look on Power Saving Mechanisms in the Wireless LAN Standard Draft IEEE Standard 802.11, 06/26/1997, Bates No. QBB218363-368

EXAMINER SIGNATURE	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Rev. Sept. 03

J:\OPEN\phs\Broadcom (1772)\Qualcomm\Litigation Statement & IDS Project\UTC Litigation Statement & IDS\6,374,311 & 6,714,983 Sleep State Patents\Supp2\IDS - Sleep State 6,374,311 & 6,714,983\No Fee\14406US02\14406US02Supp2 SB08A 02-28-2007.doc